

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0012] with the following amended paragraph:

Also, the predetermined formula used by the calculation subunit is
[formula 1]

$$\cancel{x_n = x_0 + \frac{1}{t_R} \sum_{i=1}^n (x_0(t_i + p_{i-1}) - x_{i-1}p_{i-1})}, \text{ where}$$
$$x_n = x_0 + \frac{1}{t_R} \sum_{i=1}^n (x_0(t_i + P_{i-1}) - x_{i-1}P_{i-1})$$

, where

x_n is a reading speed at which the output subunit reads the video data from the memory after an end of a number of n calls [frame/sec],

x_0 is a number of frames to be played back per second at the standard playback speed, i.e. a reading speed at which the video data to be read from the memory [30 fps],

t_R is a specified remaining high-speed playback time period (a chasing playback time period) [sec],

t_i is a duration of an i -th call [sec], and

p_i is a high-speed playback time period after an end of the i -th call [sec].

Please replace paragraph [0038] with the following amended paragraph:

[formula 2]

$$\cancel{x_n = x_0 + \frac{1}{t_R} \sum_{i=1}^n (x_0(t_i + p_{i-1}) - x_{i-1}p_{i-1})} \dots (1)$$

$$x_n = x_0 + \frac{1}{t_R} \sum_{i=1}^n (x_0(t_i + P_{i-1}) - x_{i-1}P_{i-1}) \quad \dots(1)$$

Here, x_n is a reading speed at which video data is read from the storage unit 114 after the end of the number of n calls [frame/sec],

x_0 is the number of frames to be played back per second at the standard playback speed, i.e. a reading speed at which the video data is read from the storage unit 114 [30 fps],

t_R is a specified remaining high-speed playback time period (a remaining chasing playback time period) [sec],

t_i is a duration of an i -th call [sec], and

p_i is a high-speed playback time period after the end of the i -th call [sec].

This playback speed calculation formula is derived as described below.